

3. [AMENDED] The method of claim 1, wherein the compound is recovered from an extract or exudate of the plant or plant part into the aqueous medium-is water.
4. [AMENDED] The method of claim 1, ~~further comprising recovering the compound from the plant or plant part wherein the aqueous medium is water.~~
5. [CANCELED]
6. [AMENDED] The method of claim ~~5~~ 3, wherein the extracting further comprises macerating the plant or plant parts in an aqueous medium.
7. [ORIGINAL] The method of claim 1, wherein the plant part is a plant root.
8. [ORIGINAL] The method of claim 1, wherein the therapeutic activity is selected from the group consisting of anti-microbial activity and anti-cancer activity.
9. [ORIGINAL] The method of claim 8 wherein the anti-microbial activity is selected from the group consisting of anti-bacterial activity and anti-fungal activity.
10. [ORIGINAL] The method of claim 1, further comprising providing a chemical library of compounds recovered from the aqueous medium in an amount sufficient to assay from biological activity.
11. [AMENDED] The method of claim ~~1~~ 3, wherein the step of extracting the compounds comprises removing cuticular material located on the surface of a leaf by contacting the leaf surface with a solvent.
12. [AMENDED] The method of claim ~~11~~ 1, wherein the ~~media~~ aqueous medium is a liquid medium or an agar medium.
13. [ORIGINAL] The method of claim 11, wherein the cuticular material is selected from the group consisting of lipid, wax, cutin, protein, primary metabolite and secondary metabolite.
14. [ORIGINAL] The method of claim 13, wherein the cuticular material is a wax.
15. [ORIGINAL] The method of claim 11, wherein the solvent is an organic solvent.
16. [ORIGINAL] The method of claim 15, wherein the organic solvent is selected from the group consisting of methylene chloride and chloroform.

17. [AMENDED] The method of claim 11, further comprising assaying the solvent ~~solution~~ for therapeutic activity.

18. [AMENDED] The method of claim 17, further comprising analyzing the solvent ~~solution~~ to identify an agent which has the therapeutic activity.

19. [ORIGINAL] The method of claim 17, wherein the therapeutic activity is selected from the group consisting of anti-microbial activity and anti-cancer activity.

20. [AMENDED] The method of claim 19, wherein the anti-microbial activity is selected from the group consisting of anti-bacterial activity and ~~anti-cancer~~ anti-fungal activity.

21. [AMENDED] The method of claim 17, wherein the step of assaying the solvent ~~solution~~ further comprises contacting the ~~solution~~ solvent with a medium containing a living microorganism and determining the rate of growth of the microorganism, whereby an inhibition of the growth of the microorganism is indicative of ~~an agent~~ a compound or component in the solvent ~~solution~~ having therapeutic activity.

22. [AMENDED] The process of claim 1, wherein the plant or plant part is obtained from a plant of a species selected from the group consisting of ~~Atropa Belladonna, Erythrina flabelliformis, Ipomoea tricolor, Erythrina crista, Celosia cristata, Gallium spurium, Laurus nobilis, Vitis Labrusca, Gratiola Officinalis, Symphitum Officinalis, Hosta fortunei, Cassia hebecarpa, Thalictrum flavum, Scutellaria altissima, Portulacca oleracea, Portulacca oleracea, Scutellaria Thalictrum flavum, Scutellaria altissima, Portulacca oleracea, Portulacca oleracea, Scutellaria certicola, Physalis cretica, Geum Fauriei, Gentiana tibetica, Linum hirsutum, Aconitum napellus, Aconitum napellus, Podophyllum emodii, Thymus cretaceus, Hosta fortunei, Carlina acaulis, Chamaecrista fasciculata, Pinus Pinea, Pegamum hamalis, Amarindus India, Carica papaya, Cistus incanus, Capparis spinosa inermis, Cupressus lusitanica, Diopiros kaka, Eryngium campestre, Aesculos woerlitzensis, Aesculus Hippocastanum, Cupressus sempervirens, Celitis occidentalis, Plygonum cuspidatum, Elaeagnus, angustifolia, Elaeagnus commutata, Gentiana macrophylla, Brassica rapa, Sesbania exaltata, Sesbania speciosa, Spartina potentiflora, Brassica juncea, Helianthus annus, Poinsettia sp., Pelargonium zonale, Leontopodium alpinum, Lupinus luteus, Buxus microphylla, Liatris spicata, Primula japonica, Betula nigra, Filipendula vulgrais, Lobelia siphilitica, Grevillea robusta, Reseda luteola, Gentiana Littoralis, Campanula carpatia, Aesculus hippocastanum, Aesculus woerlitzensis, Ageratum conizoides, Psidium guajava,~~

~~Ailanthus altissima, Buxus microphylla "japonica", Hydrocotyle asiatica, Grevillea robusta,~~
~~Brugmansia suaveolens, Thymus pulegioides, Thymus lema barona, Thymus serpyllum~~
(wild), ~~Gaultheria procumbens, Thymus serpyllum, Thymus carnosus, Thymus thracicus,~~
~~Calycanthus floridus, Zingiber officinalis, Lamium dulce, "argenteus", Thymus praecox~~
~~"articus", Thymus pulegioides "lemons", Thymus speciosa, Thymus carnosus, Thymus~~
~~pseudolamginosus, Thymus vulgaris "oregano", Ficus religiosa, Forsythia suspensa,~~
~~Chelidonium majus, Thymus wooly, Thymus portugalense, Nicotiana tabacum, Thymus~~
~~eytridorus "aureus", Cactus officinailis, Lal lab purpurea, Juglans regia, Actinidia chinensis,~~
~~Hemerocallis, Betula pendula, Gardenia jasminoides, Taxodium distichum, Magnolia~~
~~loebherii, Crataegus praegophyrum, Larix deciduas, Thuja occidentalis, Thuja orientalis,~~
~~Cupressocyparis leylandii, Pseudotsuga menziesii, Abies firma, Parthenocissus quinquefolia,~~
~~Allium cernum (wild), Juniperus blue "pacific" taraxacum officinalis, Yucca sp.,~~
~~Hexaquifolium, Tsuga Canadensis "penola", Hexaquifolium, Tsuga Canadensis "penola", Ilex~~
~~cornuta, Taxus hicksii, Taxus media, Metasequoia glyptostroboides, Pinus bungiana, Buxus~~
sempervirens, ~~Stewartia koreana, Prunus Sp., Betula dahurica, Plantago minor, Acer~~
~~palmatum "burgundy", Acer campestre, Cotynus coggygia, Quercus robur "fastigiata", Acer~~
~~truncatum, Achyranthes bidentata, Allium japonicum, Carum capsicum, Agastache mexicana,~~
~~Prunella vulgaris, Tagetes minuta, Prunella vulgaris, Nepeta cataria, Ratibida columnifera~~
~~Fera, Aster Nova anglicae, Myrica cerifera, Pittosporum tobira, Taxodium distichum (H₂O),~~
~~Taxodium distichum (Acetic acid), Plantago major, Pinus sylvestris, Acorus Canadensis,~~
~~Pieris Japonica, Pinus strobes, Trifolium pretense, Prunus serotica, Datura stramonium,~~
~~Geranium maculate, Hydrocotyle asiatica, Taxodium distichum, Astragalus sinicus, Centauria~~
~~maculate, Ruschia indurate, Myrthus communis, Platanus occidentalis, Licium barbatum,~~
~~Lavandula officinalis, Grevillea robusta, Hippophaë rhamnoides, Filipendula ulmaria, Betula~~
~~pendula, Polygonum odoratum, Brugmansia graveolens, Rhus toxicodonta, Armoracia~~
~~rusticana, Ficus benjaminii, Sluffera sp., Pelagonium zonale, Allium sp., Asimina trilobla,~~
~~Lippa dulcis, Epilobium agustifolium, Brugmansia suavecolens (old), Brugmansia~~
~~suavecolens (young), Xanthosoma sagittifolium (leaf), Xanthosoma sagittifolium (stem),~~
~~Monstera deliciosa, Aglaonema commutatus, Dieffenbachia leopoldii, Anthurium~~
~~andreaeanum, Syngonium podophyllum, Dracaena fragrans, Ananas comosus, Strelitzia~~
~~reginae, Diffenbachia segiunae, Syngonium aurutum, Dracaena sq, haemanthus katharina,~~
~~Anthurium altersianum, Spathiphyllum grandiflorum, Spathiphyllum cochlearispatum,~~
~~Monstera, pertusa, Anthurium magnificum, Anthurium hookeri, Anthurium elegans, Calathea~~
~~zebrine, Yucca elephantipes, Bromelia balansae, Musa textiles, Myrthus communis, Olea~~

oleaster, *Olea europaea*, *Verium oleander*, *Cocculus laurifolius*, *Microsorium punctatum*,
Ficus sp., *Sensevieria* sp., *Adansonia digitata*, *Beechimeria boloba*, *Piper nigrum*,
Phymatosorus scolopendria, *Turnera ulmifolia*, *Nicodemia diversifolia*, *Tapeinochilos*
spectabilis, *Rauwolfia tetraphylla*, *Ficus elastica*, *Cycas cirinalis*, *Caryota ureus*,
Cynnamonum zeylonicum, *Aechmea luddemoniana*, *Foenix seulongica*, *Ficus benjamina*,
Ficus pumila, *Murraya exotica*, *Trevesia sungaica*, *Clerodendrum speciosissimum*, *Actinidia*
colonica, *Paeonia lactiflora*, *Paeonia suffruticosa*, *Quercus imbricaria*, *Iris alida*, *Portulacca*
olleraea, *Poligonum aviculare*, *Iris pseudocarpus*, *Allium nutans*, *Allium fistulosum*,
Anthericum ramosum, *Veratrum nigrum*, *Polygonum latifolia*, *Hosta lanceifolia*, *Hosta zibalda*,
Echinops spheeris, *Paeonia dahurica*, *Inula helenium*, *Trametes pontica*, *Digitalis lutea*, *Baptisia*
australis, *Austrocyathus australis*, *Hissopus zeraucharius*, *Feucrium ham. edris.*, *Sedum album*,
Heracleum pubescens, *Origanum vulgare*, *Cachrys alpina*, *Haser trilobum*, *Matteuccia*
struthiopteris, *Sedum telekium*, *Boeckonia cordata*, *Ajuga reptans*, *Thalictrum minus*,
Anemone japonica, *Clematis recta*, *Thalictrum* sp., *Alchemilla* sp., *Potentilla alba*, *Poterium*
sanguisorba, *Menispermum dauricum*, *Oxybaphus nyctagineus*. *Armoracia rusticana*,
Crambe cordifolia. *Arimonia eupatoria*, *Anchusa officinalis*, *Plymonium ceruleum*,
Valeriana officinalis, *Pulmonaria mollissima*, *Stachys lanata*, *Coronilla varia*, *Platycodon*
grandiflorus, *Lavandula officinalis*, *Vincetoxicum officinale*, *Acalypha hispida*, *Gnetum*
gnemon, *Psychotria nigropunctata*, *Psychotria metbacterioidomastica*, *Codiaeum variegatum*,
Phyllanthus grandifolius, *Pterigota alata*, *Pachira affinis*, *Stereulia elata*, *Philodendron*
speciosum, *Pithecellobium unguis-cati*, *Sanchezia nobilis*, *Oreopanax capitatus*,
Ficus triangularis, *Kigelia pinnata*, *Piper cubeba*, *Laurus nobilis*, *Erythrina caffra*,
Metrosideros excelsa, *Osmanthus fragrans*, *Cupressus sempervirens*, *Jacobinia* sp., *Senecio*
platyphyloides, *Livistona chinensis*, *Tetracelis articulata*, *Eucalyptus rudis*, *Podocarpus*
spinulosus, *Eriobotrya japonica*, *Ginkgo biloba*, *Rhododendron*, *Thuja occidentalis*,
Fagopyrum suffruticosum, *Geum macrophyllum*, *Magnolia kobus*, *Vinca minor*, *Convallaria*
majalis, *Corylus avellana*, *Berberis* sp., *Rosa multiflora*, *Ostrya carpinifolia*, *Ostrya*
connocea, *Quercus rubra*, *Liriodendron tulipifera*, *Sorbus aucuparia*, *Betula nigra* (leaf),
Betula nigra (flower), *Castanea sativa*, *Bergenia crassifolia*, *Artemisia dracunculoides*, *Ruta*
graveolens, *Quercus nigra*, *Schisandra chinensis*, *Betula alba*, *Sambucus nigra*, *Gentiana*
cruciata, *Encephalartos horridus*, *Phlebodium aureum*, *Microlepia platyphylla*, *Ceratozamia*
mexicana, *Stenochlaena tenuifolia*, *Adiantum trapeziforme*, *Adiantum raddianum*, *Lygodium*
japonicum, *Pellaea crassifolia*, *Asplenium australasicum*, *Agathis robusta*, *Osmunda*
regalis, *Osmunda claytoniana*, *Phyllitis scolopendrium*, *Polystichum braunii*, *Cyatium*

~~fortunei, Dryopteris filix-mas, Equisetum variegatum, Athyrium nipponicum, Athyrium filix-~~
~~femina, Parthenocissus tricuspidata, Ligusticum vulgare, Chamaeciparis pisifera, Rosa~~
~~canina, Cotinus coggygia, Pinus strobes, Celtis occidentalis, Picca schrenkiana, Cydonia~~
~~oblonga, Ulmus pumila, Euonymus verrucosus, Deutzia scabra, Mespilus germanica, Quercus~~
~~castaneifolia, Euonymus europea, Securinega suffruticosa, Koeleria paniculata, Syringa~~
~~josikaea, Zelkova carpinifolia, Abies cephalonica, Taxus baccata, Taxus cuspidate, Salix~~
~~babylonica, Thuja occidentalis, Actinidia chinensis, Mahonia aquifolium, Aralia~~
~~mandschurica, Juglans nigra, Euonymus elata, Prinsepia sinensis, Forsythia europaea,~~
~~Sorboetoneaster pozdnjakovii, Morus alba, Crataegus macrophyllum, Eucommia ulmifolia,~~
~~Sorbus commixta, Philodendron amurense, Cornus mas, Kerria japonica, Parrotia persica,~~
~~Jasminum fruticans, Swida sanguinea, Pentaphylloides fruticosa, Sibiraea altaiensis, Cerasus~~
~~japonica, Kolkwitzia amabilis, Amigdalus nana, Acer mandschurica, Salix tamarisfilia,~~
~~Amelanchier spicata, Cerasus mahaleb, Prunus cerasifera, Corylus avellana, Acer tataricum,~~
~~Viburnum opulus, Syringa vulgaris, Fraxinus excelsior, Quercus trojana, Chaenomelis~~
~~superba, Pinus salinifolia, Berberis vulgaris, Cotoneaster horizontalis, Cotoneaster fangianus,~~
~~Fagus sylvatica, Pinus pumila, Pinus sylvestris and Berberis thunbergii~~ Atropa Belladonna,
Erythrina flabelliformis, Ipomoea tricolor, Erythrina crista, Celosia cristata, Gallium
spurium, Laurus nobilis, Vitis labrusca, Gratiola officinalis, Symphitum officinalis, Hosta
fortunei, Cassia hebecarpa, Thalictrum flavum, Scutellaria altissima, Portulacca oleracea,
Scutellaria certicola, Physalis cretica, Geum fauriei, Gentiana tibetica, Linum hirsutum,
Aconitum napellus, Podophyllum emodii, Thymus cretaceus, Hosta fortunei, Carlina
acaulis, Chamaechrista fasciculata, Pinus pinea, Pegamum hamalis, Amarindus indica, Carica
papaya, Cistus incanus, Capparis spinosa inermis, Cupressus lusitanica, Diopis kaka,
Eryngium campestre, Aesculus woerlitzensis, Aesculus hippocastanum, Cupressus
sempervirens, Celtis occidentalis, Polygonum cuspidatum, Elaeagnus, angustifolia,
Elaeagnus commutata, Gentiana macrophylla, Brassica rapa, Sesbania exaltata, Sesbania
speciosa, Spartina potentiflora, Brassica juncea, Helianthus annuus, Poinsettia, Pelargonium
zonale, Leontopodium alpinum, Lupinus luteus, Buxus microphylla, Liatris spicata, Primula
japonica, Betula nigra, Filipendula vulgaris, Lobelia siphilitica, Grevillea robusta, Reseda
luteola, Gentiana littoralis, Campanula carpatica, Aesculus hippocastanum, Aesculus
woerlitzensis, Ageratum conyzoides, Psidium guajava, Ailanthus altissima, Buxus microphylla
japonica, Hydrocotyle asiatica, Grevillea robusta, Brugmansia suaveolens, Thymus
pulegioides, Thymus lema-barona, Gaultheria procumbens, Thymus serpyllum, Thymus
carnosus, Thymus thracicus, Calycanthus floridus, Zingiber officinalis, Lamium dulcis

argenteus, Thymus praecox articus, Thymus pulegioides, Thymus speciosa, Thymus
pseudolamginosus, Thymus vulgraris, Ficus religiosa, Forsythia suspensa, Chelidonium
majus, Thymus wooly, Thymus portugalense, Nicotiana tabacum, Thymus eytridorus aureus,
Cactus officinalis, Lal lab purpurea, Juglans regia, Actinidia chinensis, Hemerocallis, Betula
pendula, Gardenia jasminoides, Taxodium distichum, Magnolia loebherii, Crataegus
praegophyrum, Larix deciduas, Thuja occidentalis, Thuja orientalis, Cupressocyparis
leylandii, Pseudotsuga menziesii, Abies firma, Parthenocissus quinquefolia, Allium cernum,
Juniperus conferta, Taraxacum officinalis, Yucca, Ilex aquifolium, Tsuga canadensis penola,
Ilex cornuta, Taxus hiksii, Taxus media, Metasequoia glyptostroboides, Pinus bungiana,
Buxus sempervirens, Stewartia koreana, Prunus, Betula dahurica, Plantago minor, Acer
palmatum, Acer campestre, Cotynus coggygria, Quercus robur, Acer truncatum, Achyranthes
bidentata, Allium japonicum, Carum capsicum, Agastache mexicana, Prunella vulgaris,
Tagetes minuta, Prunella vulgaris, Nepeta cataria, Ratibida columnifera-fera, Aster-Nova
anglicae, Myrica cerifera, Pittosporum tobira, Taxodium distichum, Plantago major, Pinus
sylvestris, Acorus canadensis, Pieris japonica, Pinus strobes, Trifolium pretense, Prunus
serotica, Datura stramonium, Geranium maculate, Hydrocotyle asiatica, Taxodium
distichum, Astragalus sinicus, Centauria maculate, Ruschia indurate, Myrthus communis,
Platanus occidentalis, Licium barbatum, Lavandula officinalis, Grevillea robusta, Hippophaë
ramnoides, Filipendula ulmaria, Betula pendula, Polygonum odoratum, Brugmansia
gravcolens, Rhus toxicodenta, Armoracia rusticana, Ficus benjaminii, Sluffera, Pelagonium
zonale, Allium, Asimina trilobla, Lippa dulcis, Epilobium agustifuolium, Brugmansia
suavecolens, Xanthosoma sagittifolium, Monstera deliciosa, Aglaonema commutatus,
Dieffenbachia leopoldii, Anthurium andreanum, Syngonium podophyllum, Dracaena
fragrans, Ananas comosus, Strelitzia reglinae, Diffenbachia segiunae, Syngonium aurutum,
Dracaena, haemanthus katharina, Anthurium altersianum, Spathiphyllum grandiflorum,
Spathiphyllum cochlearispatum, Monstera pertusa, Anthurium magnificum, Anthurium
hookeri, Anthurium elegans, Calathea zebrine, Yucca elephantipes, Bromelia balansae, Musa
textiles, Myrthus communis, Olea olcaster, Olea europaea, Verium oleander, Cocculus
laurifolius, Microsorium punctatum, Ficus, Senseviera, Adansonia digitata, Boechimeria
boloba, Piper nigrum, Phymatosorus scolopendria, Turnera ulmifolia, Nicodemia diversifolia,
Tapeinochilos spectabilis, Rauwolfia tetraphylla, Ficus elastica, Cycas cirinalis, Caryota
ureus, Cynnamonum zeylonicum, Aechmea luddemoniana, Foenix seulongica, Ficus
benamina, Ficus pumila, Murraya exotica, Trevesia sungaica, Clerodendrum speciossicum,
Actinidi colonicta, Paeonia lactiflora, Paeonia suffructicisa, Quercus imbricaria, Iris alida,

Portulacca olleracea, Polygonum aviculare, Iris pseudocarpus, Allium nutans, Allium
fistulosum, Antericum ramosum, Veratrum nigrum, Polygonum latifolia, Hosta lancefolia,
Hosta zibalda, Echinops spuae, Paeonia dahurica, Inula hilenium, Trambe pontica, Digitalis
lutea, Bactisia australis, Austolachia australis, Hissopus zeraucharicus, Feucrium ham.
edris., Sedum album, Heraclelum pubescens, Origanum vulgare, Cachris alpina, Haser
trilobum, Matteuccia struthiopteris, Sedum telchium, Bocconia cordata, Ajuga reptans,
Thalictrum minus, Anemona japonica, Clematis rectae, Thalictrum, Alchemilla, Potentilla
alba, Poterium sangiusorba, Menispermum dauricum, Oxybaphus nyctagineus, Armoracea
rusticana, Crambe cordifolia, Arimonia eupatora, Anchusa officinalis, Plymonium ceruleum,
Valeriana officinalis, Pulmonaria molissima, Stachys lanata, Coronilla varia, Platycarya
grandiflora, Lavandula officinalis, Vincetoxicum officinale, Acalypha hispida, Gnetum
gnemon, Psychotria nigropunctata, Psychotria metbacteriodomasica, Codiaeum variegatum,
Phyllanthus grandifolius, Pterigota alata, Pacyra affinis, Sterculia elata, Philodendron
speciosum, Pithecellobium unguis-cati, Sanchezia nobilis, Oreopanax capitatus,
Ficustriangularis, Kigelia pinnata, Piper cubeba, Laurus nobilis, Erythrina caffra,
Metrosideros excelsa, Osmanthus fragrans, Cupressus sempervirens, Jacobinia, Senecio
platyphylloides, Livistona chinensis, Tetraclinis articulate, Eucalyptus rudis, Podocarpus
spinulosus, Eriobotrya japonica, Ginkgo biloba, Rhododendron, Thuja occidentalis,
Fagopyrum suffruticosum, Geum macrophyllum, Magnolia kobus, Vinca minor, Convallaria
majalis, Corylus avellana, Berberis, Rosa multiflora, Ostrya carpinifolia, Ostrya connogea,
Quercus rubra, Liriodendron tulipifera, Sorbus aucuparia, Betula nigra, Castanea sativa,
Bergenia crassifolia, Artemisia dracunculus, Ruta graveolens, Quercus nigra, Schisandra
chinensis, Betula alba, Sambucus nigra, Gentiana cruciata, Encephalartos horridus,
Phlebodium aureum, Microlepis platyphylla, Ceratozamia mexicana, Stenochlaena
tenuifolia, Adiantum trapeziforme, Adiantum raddianum, Lygodium japonicum, Pessopteris
crassifolia, Asplenium australasicum, Agathis robusta, Osmunda regalis, Osumdastrum
claytonianum, Phylitis scolopendrium, Polystichum braunii, Crtomium fortunei, Dryopteris
filix-mas, Equisetum variegatum, Athyrium nipponicum, Athyrium filix-femina,
Parthenocissus tricuspidata, Ligusticum vulgare, Chamaeciparis pisifera, Rosa canina,
Cotinus coggygia, Pinus strobes, Celtis occidentalis, Picca schrenkiana, Cydonia oblonga,
Ulmus pumila, Euonymus verrucosus, Deutzia scabra, Mespilus germanica, Quercus
castaneifolia, Euonymus europea, Securinega suffruticosa, Koelreuteria paniculata, Syringa
josikaea, Zelkova carpinifolia, Abies cephalonica, Taxus baccata, Taxus cuspidate, Salix
babylonica, Thuja occidentalis, Actinidia colomicta, Mahonia aquifolium, Aralia

mandschurica, Juglans nigra, Euonymus elata, Prinsepia sinensis, Forsythia europaea, Sorbocotoneaster pozdnjakovii, Morus alba, Crataegus macrophyllum, Eucommia ulmifolia, Sorbus commixta, Philodendron amurense, Cornus mas, Kerria japonica, Parrotia persica, Jasminum fruticans, Swida sanguinea, Pentaphylloides fruticosa, Sibiraea altaiensis, Cerasus japonica, Kolkwitzia amabilis, Amigdalus nana, Acer mandschurica, Salix tamarisfilia, Amelanchier spicata, Cerasus mahaleb, Prunus cerasifera, Corylus avellana, Acer tataricum, Viburnum opulus, Syringa vulgaris, Fraxinus excelsior, Quercus trojana, Chaenomelis superba, Pinus salinifolia, Berberis vulgaris, Cotoneaster horisontalis, Cotoneaster fangianus, Fagus sylvatica, Pinus pumila, Pinus sylvestris and Berberis thunbergii.

23. [AMENDED] A method of preparing a composition having therapeutic activity, comprising the steps of:

(a) contacting a living, intact plant or plant part with an ~~effective~~ amount of acetic acid;

^{a3} ~~— (b) allowing the acetic acid effective to induce the production of a compound or component having therapeutic activity from the plant or plant part; and~~

(eb) collecting a the composition comprising the compound or component.

24. [ORIGINAL] The method of claim 23, wherein the composition is collected by macerating the plant or plant parts in an aqueous medium.

25. [ORIGINAL] The method of claim 23, wherein the composition is collected by contacting a surface of the plant or plant parts with a solvent suitable for removing cuticular or epicuticular material.

26. [AMENDED] The method of claim 23, wherein the amount of acetic acid is about 0.1% (v/v) acetic acid.
